Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Tuesday 16 Feb 2021 at 14:05 by Met Office Aberdeen

Confidence: High for remaining unsettled and for milder conditions except on high tops, lower for daily detail especially from Saturday.

Headline for Wednesday 17 Feb 2021: Bright with wintry showers, frequent in far northwest, Severe gales and stormy over the far northwest. A severe wind chill.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards Medium Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Light snow
Precipitation probability							
10%	20%	80%	20%	40%	30%	20%	30%

Forecast for Wednesday 17 Feb 2021

Weather: Mainly dry start to the early hours. Then a band of rain, with snow above roughly 750m, will arrive later the night, briefly heavy with blizzards on the tops. This clearing through quickly so by mid morning some bright or sunny intervals and occasional showers these of snow down to 500-600m.

Chance of cloud free mountain/hill tops above 800m: 20% at daybreak rising 50%.

Visibility: Poor at the end of the night in rain, snow and very poor in blizzard conditions. After daybreak, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 500m before dawn, lifting to 750m and breaking up at times through the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	38/48 SW	39/47 S	40/51 SE	44/57 S	44/60 S	47/63 S	46/62 S	41/54 S	31/41 S
900	37/47 SW	35/43 S	36/47 SE	42/54 S	42/57 S	44/60 S	43/59 S	38/51 S	28/38 S
600	26/36 SW	21/30 S	26/37 S	29/43 S	31/47 S	32/49 S	31/47 S	27/40 S	18/29 S
300	9/34 SW	3/25 S	7/37 SE	9/42 S	12/47 S	12/48 S	11/46 S	9/39 S	6/27 S
Glen	10/25 S	9/26 SE	15/33 S	19/41 S	21/43 S	22/47 S	21/45 S	18/39 S	11/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-10	-1/-10	-2/-11	-2/-12	-2/-12	-2/-12	-2/-12	-2/-12	-2/-10
900	-0/-9	-1/-9	-1/-10	-2/-11	-2/-11	-2/-11	-1/-11	-1/-10	-1/-9
600	2/-4	2/-4	1/-6	1/-6	1/-7	1/-6	1/-6	1/-6	1/-5
300	4/1	3/2	3/1	3/-0	3/-1	4/-0	4/-0	3/0	3/0
Glen	7/4	6/3	6/1	6/1	6/1	6/1	6/1	6/2	6/2
Freezing Level*	900m	800m	800m	700m	600m	600m	700m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the very low feels like temperatures. Winds on Skye and the coastal NW will be 10-20mph stronger than table values.

Forecast for Thursday 18 Feb 2021

Weather: Cloudy with more persistent rain, with snow above 800m, spreading north in the early hours the snow becoming confined to the very highest tops for a time. During the day colder air slowly filtering back in from the west so reverting to snow down to 6 or 700m.

Maximum wind: Southeasterly 25 gusts 35mph becoming variable and perhaps easing before picking up to a 30mph westerly in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 10%.

Visibility: Often moderate or poor. Extensive cloud 500-750m and some lower patches

Temperature: **Glens:** Plus 5 Celsius rising to Plus 8 for a time.
At 800m: Plus 2 rising to Plus 5 for a time, falling to zero in the afternoon.
Freezing level: 800m rising to summits briefly late in night into the morning then edging down to 700m through the day.

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